a database managing unit for performing registration and

modification in the contents database upon reception of the

connection state information and the contents modification

25   information; and

a retrieval result output unit for outputting the

retrieval result information received from the database

retrieval unit, to the apparatus which has made the retrieval

request.

2. A network contents managing system as claimed in Claim

1, wherein the contents monitoring unit also outputs as the

contents modification information a modification of a location

and an attribute of the contents and data caused by

5   mounting/removal of a removable storage medium.

3. A network contents managing system as claimed in Claim

1, wherein the network monitoring units detects a power on/off

of the apparatuses connected to the network and retains in the

contents database an information of the power on/off of the

5   apparatuses connected to the network as well.

4. A network contents managing system as claimed in Claim

2, wherein the network monitoring units detects a power on/off

of the apparatuses connected to the network and retains in the

contents database an information of the power on/off of the

5   apparatuses connected to the network as well.

5. A network contents managing system as claimed in Claim 1, the system further comprising a power monitoring unit for monitoring a power operation of an apparatus connected to the network and a remote start unit for activating at least one of the contents database, the retrieval request detection unit, the network monitoring unit, the database retrieval unit, the database managing unit, and the retrieval result output unit at another apparatus connected to the network.

6. A network contents managing system as claimed in Claim 2, the system further comprising a power monitoring unit for monitoring a power operation of an apparatus connected to the network and a remote start unit for activating at least one of the contents database, the retrieval request detection unit, the network monitoring unit, the database retrieval unit, the database managing unit, and the retrieval result output unit at another apparatus connected to the network.

7. A network contents managing system as claimed in Claim 3, the system further comprising a power monitoring unit for monitoring a power operation of an apparatus connected to the network and a remote start unit for activating at least one of the contents database, the retrieval request detection unit, the network monitoring unit, the database retrieval unit, the database managing unit, and the retrieval result output unit at another apparatus connected to the network.

8. A network contents managing system as claimed in Claim 4, the system further comprising a power monitoring unit for monitoring a power operation of an apparatus connected to the network and a remote start unit for activating at least one of the contents database, the retrieval request detection unit, the network monitoring unit, the database retrieval unit, the database managing unit, and the retrieval result output unit at another apparatus connected to the network.

9. A network contents managing system as claimed in Claim 5, the system further comprising a power operation unit for operating a power of another apparatus connected to the network.

10. A network contents managing system as claimed in Claim 6, the system further comprising a power source operation unit for operating a power of another apparatus connected to the network.

11. A network contents managing system as claimed in Claim 7, the system further comprising a power operation unit for operating a power of of another apparatus connected to the network.

12. A network contents managing system as claimed in Claim 8, the system further comprising a power operation unit for operating a power of of another apparatus connected to the network.

13. A network contents managing system as claimed in Claim 1, the system further comprising a database edition unit for enabling a user to edit the contents database.

WHAT IS CLAIMED IS:

1. A network contents managing system on a network including a personal computer, portable terminals, storage apparatuses, set top boxes, and the like, the system comprising:

a contents database retaining locations and attributes of contents and data stored in different apparatuses connected to the network;

a retrieval request detection unit for detecting a retrieval request to the contents database and outputting a retrieval request information;

a network monitoring unit for monitoring a change of an apparatus connection state to the network and, upon occurrence of a change of the connection state, outputting a new apparatus connection state as a connection state information;

a contents monitoring unit for outputting a contents modification information when a location and an attribute of contents and data is modified in any of the apparatuses connected to the network such as recording, moving, and deletion of contents and data;

a database retrieval unit for retrieving the contents database upon reception of the retrieval request information and outputting a retrieval result information;